

**DOE READING ROOM
DOCUMENT TO BE RELEASED**

T070499

1. Location of Reading Room: Idaho Operations Public Reading Room 1776 Science Center Dr. University Place Idaho Falls, ID 83403	2. Expected Release Date: June 5, 1995
---	--

3. Document Type:

- | | |
|--|--|
| <input type="checkbox"/> Letter | a. If letter or memo: |
| <input checked="" type="checkbox"/> Memorandum | To: File |
| <input type="checkbox"/> Report | From: E. H. Davidson, Chief, Terrestrial Systems |
| <input type="checkbox"/> Publication | Section, Engineering & Test Branch, RD |
| <input type="checkbox"/> Other (Specify) | Subject: TELEPHONE CONVERSATION WITH |
| | CAPT. OLIVER LARSON, AFSWC, |
| | RE ASSISTANCE IN SNAPTRAN |
| | PROGRAM - MAY 22, 1963 |

b. If report:
Title:

4. Document Date:

May 23, 1963

c. If publication:
Name:
Volume:
Issue:

5. Summary (2-3 lines indicating the major subject(s) of the document): E. H. Davidson, Chief, Terrestrial Systems Section, Engineering & Test Branch, RD, record of a telephone conversation with Capt. Oliver Larson, AFSWC. Conversation discusses AFSWC participation during SNAPTRAN experiments.

6. Name and telephone number of person completing form: Thomas L. Baccus (208) 525-0696	7. Organization: Lockheed Idaho Technologies Co.	8. Date: May 23, 1995
--	--	------------------------------

☐ Check here if a copy of the document is being sent to Headquarters.

HUMAN RADIATION EXPERIMENTS

RECORDS PROVENANCE FORM

REPOSITORY NAME	INEL
COLLECTION NAME	SYSTEM FOR NUCLEAR AUXILIARY POWER TRANSIENT (SNAPTRAN)
BOX NUMBER	INEL BOX NO. 22305 FRC AGENCY BOX NO. 30 FRC NO. 150673 ACCESSION NO. 430 78 0073
ADDITIONAL LOCATION INFORMATION	THE BOX IS STORED AT THE FEDERAL RECORDS CENTER (FRC) IN SEATTLE, WA. INEL RECORD STORAGE RECEIPT NUMBER IS 2506 FOLDER: SNAPTRAN 1963
FILE TITLE	TELEPHONE CONVERSATION WITH CAPT. OLIVER LARSON, AFSWC, RE ASSISTANCE IN SNAPTRAN PROGRAM - MAY 22, 1963
TOTAL PAGES	
BATE NUMBER RANGE	
DOCUMENT NUMBER RANGE	

HEI FORM DOCUMENT NO.: T070035

DOCUMENT NO.: T070499

DOCUMENT TITLE: TELEPHONE CONVERSATION WITH CAPT. OLIVER LARSON, AFSWC,
RE ASSISTANCE IN SNAPTRAN PROGRAM - MAY 22, 1963

CROSS REFERENCES:

ITEMS OF INTEREST:

REPOSITORY INEL

COLLECTION SNAPTRAN

BOX NO. 22305 FRC AGENCY BOX NO. 30 FRC NO. 150673

Acc. NO 430 78 0073 Folder: SNAPTRAN 1963

FOLDER Telephone Conversation with Capt. Oliver
Karson, AFSWC, Re Assistance in SNAPTRAN
Program - May 22, 1963

Memorandum to the File

May 23, 1963

From: E. H. Davidson, Chief, Terrestrial Systems
Section, Engineering & Test Branch, RD

File: A-42

SUBJ: TELEPHONE CONVERSATION WITH CAPT. OLIVER KARSON, AFSWC,
RE ASSISTANCE IN SNAPTRAN PROGRAM - MAY 22, 1963

I identified myself to Capt. Karson as having helped to arrange a visit to ID, several months ago, for him and Don Herr (NASA) to discuss the network to be used for radiation monitoring of the SNAPTRAN experiment. I told him that I had kept in touch with Herr since that time, understood that he (Karson) was planning to propose EEC assistance of some sort directly to AEC, and wondered what the status was. I also mentioned that we were planning to begin critical experiments in June and said it would be desirable from our standpoint to have whatever equipment would be furnished, available, as near to the beginning of operation as possible.

He said that he had prepared a letter from Col. Gilbert to Col. Barn proposing that the following equipment be furnished:

1. 50 Stapher Samples;
2. 1 High Volume (2000 cu. ft. per min.) Spinner Sampler and
3. 75 portable electric generators for Fringe power (3 kw, 120 V, 60 cycle, single phase) weighing about 1100 lbs, occupying about 50 cu. ft. of volume.

The letter would also offer analytical services in radiochemistry, plus a project officer and a maintenance man during experiments of interest to EEC. The generators was about to be delivered surplus, are located at Dayton, and my regular same radiochemical

- 2 -

which he felt SAC could arrange.

He said that the letter was currently hung up in channels and that he would try to shake it loose as soon as possible.

cc: E. G. Sanders, ESI Dr., ID
H. K. Egan, ESI Dr., ID
T. B. Murr, EISA Rep.
L. A. Peltier, IDO